

## AUTONOMIC MONITORING FOR WEB HIGH AVAILABILITY

### Abstract of the Disclosure

A method for maintaining a high availability data transmission and processing environment. A network of clusters is provided. Each cluster of the network includes at least  
5 two identical servers. Each cluster of the network is directly connected to at least one other cluster of the network. Each pair of clusters directly connected to each other is characterized by each server in a first cluster of the pair of clusters being directly connected to at least one server in a second cluster of the pair of clusters via a communication link. Provided is a control server adapted to monitor an operational status of the communication link (i.e., the communication link  
10 is operational or non-operational). The control server is directly linked to at least one server in each cluster via a communication channel between the control server and the at least one server.